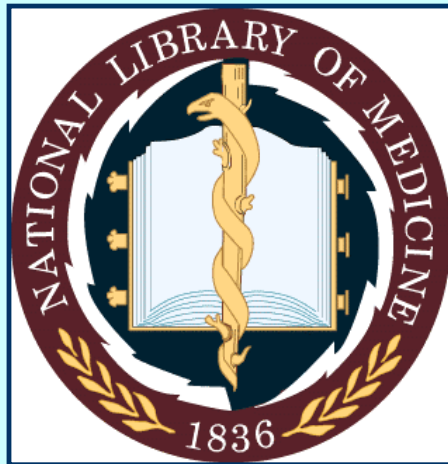


LinkOut Presentation



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NN/LM LinkOut Representative

New England Region

Winter 2003

Overview

- ❖ DEFINITIONS
- ❖ COMMON MISCONCEPTIONS
- ❖ L.O. PARTICIPATION *for E-Journal Holdings*
- ❖ QUESTIONS *for E-Journal Holdings*
- ❖ L.O. PARTICIPATION *for Print Holdings*
- ❖ QUESTIONS *for Print Holdings*
- ❖ ADVANCED OPTIONS

Definitions

LinkOut is ...

- ❖ a feature of NCBI's Entrez database search and retrieval system that handles external linking to PubMed and other “Entrez” databases.
- ❖ a software application designed to provide users with links to web-accessible resources: full text publications, consumer health sites, etc.
- ❖ a service that connects PubMed patrons with their library's online journal and serial print collections.
- ❖ an interface tool that enables patrons to distinguish journal articles available in full text from those only available through publisher links.

Common Misconceptions

LinkOut is NOT ...

- ❖ NOT *an application that connects patrons to the NLM “universe.”*

Rather: LinkOut is a utility application. PubMed is the NCBI Entrez database that connects patrons to NLM’s vast collection.

- ❖ NOT *a tool that creates new links to the publisher’s Web site.*

Rather: The Library Submission Utility “facilitates link creation.”
Direct links to publisher sites are solely provided by PubMed.

- ❖ NOT *an application acting as a conduit to a higher level of access.*

Rather: LinkOut icons provide “quick-‘n-easy” access to full text documents, in accordance with pre-existing licensing arrangements.

LinkOut Participation

For E-Journal Holdings

e-Journal LinkOut Participation



Step 1. Familiarize

Step 2. Organize

Step 3. Register

Step 4. "Icon-ize"

Step 5. Input

Step 6. Activate

Step 7. Publicize

LinkOut Participation

For E-Journal Holdings

Step 1.

FAMILIARIZE.

❖ NCBI LinkOut Tutorial

<http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linktutorial.html>

❖ NCBI LinkOut FAQ's for Libraries

<http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/liblofaq.html>

❖ NN/LM Overview Page

<http://nnlm.gov/libinfo/ejournals/linkout/>

LinkOut Participation

For E-Journal Holdings

Step 1. FAMILIARIZE (cont'd)

The image displays three overlapping screenshots of web pages from the National Center for Biotechnology Information (NCBI) LinkOut program, viewed in Microsoft Internet Explorer.

- Leftmost window:** Titled "NCBI LinkOut Tutorial for Libraries - Microsoft Internet Explorer". It shows the "Tutorial: Setting" page with a sidebar menu on the left containing links like "About Entrez", "Introduction", "Welcome", "Familiarize Yourself", "Organize Holdings", "Sign Up", "Get an Account", "Sign In", "Complete Identity Info", "Enter Holdings", "Electronic Full-Text", "Edit by Provider", "Edit by Journal", "Edit by Search", "Edit by New", "Print Holdings", and "Display SERHOLD". The main content area includes sections for "Introduction" (last updated January 15, 2003), "Welcome to LinkOut", and a list of tasks to learn to use LinkOut, such as setting up a LinkOut account, verifying patrons, and displaying holdings.
- Middle window:** Titled "Frequently Asked Questions for LinkOut Libraries - Microsoft Internet Explorer". It shows the "Frequently Asked Questions for LinkOut Libraries" page, also last updated January 15, 2003. It includes a "General" section with questions about costs, proxy verification, finding holdings in PubMed, and keeping up with development. It also has a "Submission Utility" section with questions about editing library identity information, electronic full-text holdings, and list of full-text providers.
- Rightmost window:** Titled "NN/LM's Overview of NLM's LinkOut for Libraries - Microsoft Internet Explorer". It shows the "NN/LM's Overview of NLM's LinkOut for Libraries" page. It features a navigation bar with links to "Health Information", "Librarian & Health Educator Resources", "Projects", "About Us", and "Announcements". Below this is a "Library LinkOut Survival Guide" section, which describes the purpose of the LinkOut feature and provides a list of resources for librarians, including a "Hospital Librarian's Guide to LinkOut for Libraries", "LinkOut for Libraries", and a "New England Region's LinkOut Presentation". It also mentions "See also, from the National Library of Medicine:" with links to "LinkOut and Library Holdings", "LinkOut Journals", and "LinkOut Libraries by Region". At the bottom, it states "And, for creating links from PubMed to libraries' print journal holdings:" and provides a link to the "LinkOut-SERHOLD Interface: Print Holdings Information".

LinkOut Participation

For E-Journal Holdings

Step 2.

ORGANIZE.

- ❖ Discuss LinkOut program with your library staff.
- ❖ Assign a contact person for LinkOut maintenance, to:
 - Analyze online journal licensing arrangements made with providers.
 - Develop a physical listing of holdings; arrange alphabetically by journal title –or- by provider (include volumes and years held.)
 - If necessary, contact providers to create additional journal links.

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LinkOut Participation

For E-Journal Holdings

Step 3.

REGISTER.

- ❖ Send e-mail to: lib-reg@ncbi.nlm.nih.gov
- ❖ NLM will then send your library an assigned User Name & Password.
- ❖ The User Name:
 - provides access to the Library Submission utility; and
 - creates a “special PubMed URL” displaying your library’s icon.

LinkOut Participation

For E-Journal Holdings

Step 3. REGISTER (cont'd)

Please provide NLM with all of the information requested.

NCBI LinkOut Tutorial for Libraries - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home

Address Go Links

Enter Holdings
Electronic Full-Text

- Edit by Provider
- Edit by Journal
- Edit by Search
- Edit by New
- Print Holdings
- Display SERHOLD

- Register
SERHOLD

Icons
Choose Icons
Provide Icons

- By URL
- By Upload
- Default Icons

Activate
Activate Holdings

LinkOut Registration Request

To:

CC:

Subject:

Please use the format:

Subject: LinkOut Registration Request

Make sure your message contains the following (examples are in italics):

Library Name: *Good Medical Library*

Contact Person: *Jane Smith*

Email Address: *smith@goodmedical.org*

Phone Number: *555-123-4567*

Address: *123 Medical Ave, SomeCity, SomeState 12345*

Good Medical Library would like to have its holdings represented in LinkOut.
Here is the requested information:

Library Name: Good Medical Library
Contact Person: Jane Smith
Email Address: smith@goodmedical.org
Phone Number: 555-123-4567
Address: 123 Medical Ave, SomeCity, SomeState 12345

In less then a week, you will receive a User Name and Password.

Internet

LinkOut Participation

For E-Journal Holdings

Step 4.

ICON-IZE.

- ❖ Create icon to represent library (ex. institutional logo.)
- ❖ Please follow design parameter guidelines:
 - recommended size: 100 x 25 pixels
 - must have an outline of a button
 - must be readable and easily recognizable
- ❖ If you do not provide own,
NCBI will provide a default icon:



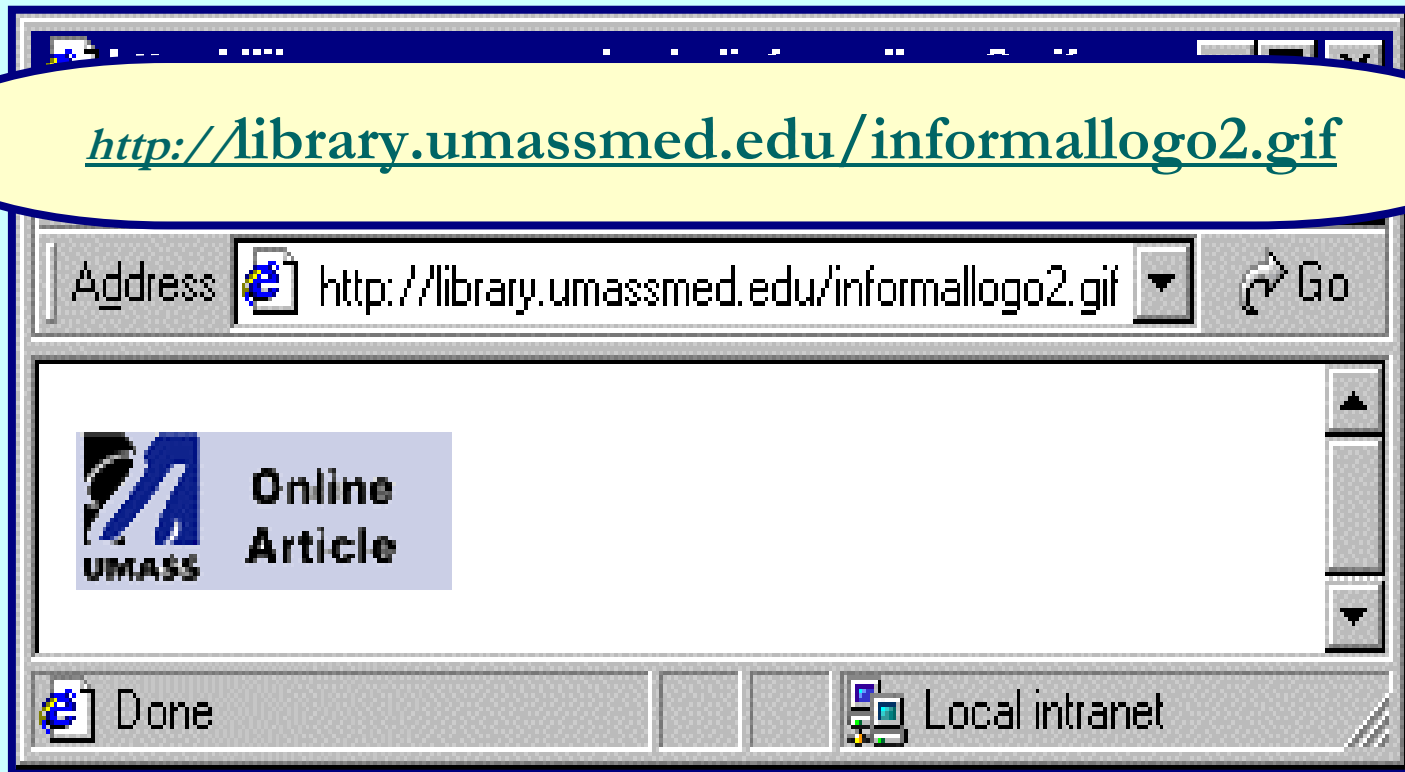
Online Full-text

LinkOut Participation

For E-Journal Holdings

Step 4. ICON-IZE (cont'd)

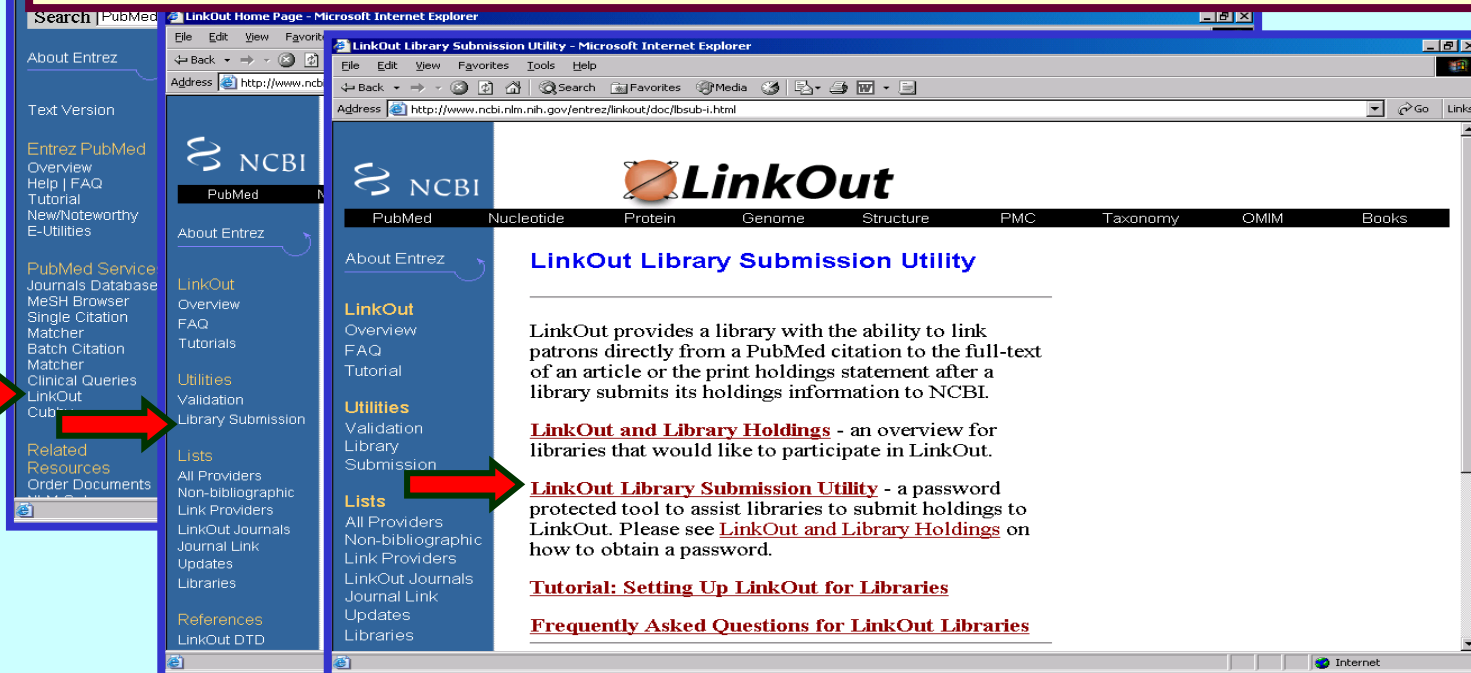
<http://library.umassmed.edu/informallogo2.gif>



➡ NAVIGATION

TO LOG IN TO LIBRARY SUBMISSION UTILITY:

- Select sidebar link LinkOut, under **PubMed Services** header.
- Select link Library Submission, under **Utilities** header.
- Click on page link LinkOut Library Submission Utility.




LinkOut Participation

A grey pop-up window will appear
to log into the **Files Submission Utility**.

Please keep in mind
that the Password is
“**CaSe**” sensitive.

Enter Network Password

 Please type your user name and password.

Site:

Realm:

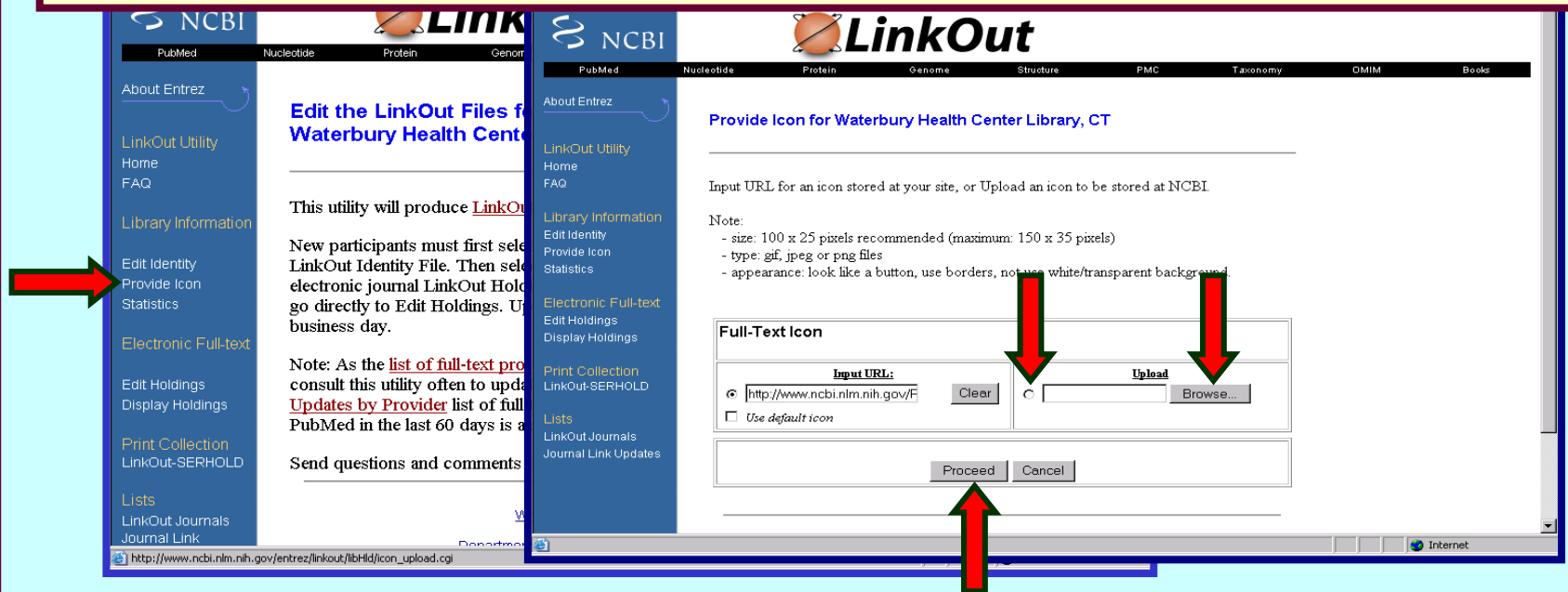
User Name:

Password:

☐ Save this password in your password list

➡ NAVIGATION TO UPLOAD ICON:

- Select sidebar link **Provide Icon**, under **Library Information** header.
- Click right radio button and **Browse** button to upload your icon.
- Click on **Proceed** button to transmit icon to NCBI.



LinkOut Participation

For E-Journal Holdings

Step 4. ICONIZE (cont'd)

LinkOut Files Submission for Libraries - Microsoft Internet Explorer

Address: http://www.ncbi.nlm.nih.gov/entrez/linkout/libHld/icon_upload.cgi

NCBI

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

About Entrez

LinkOut

Home

FAQ

LinkOut

Edit Holdings

Print Collection

LinkOut-SERHOLD

Lists

LinkOut Journals

Journal Link

Full-Text Icon

☐ Input URL:

☐ Use default icon

☒ Upload

Your icon at NCBI:

Updates will appear in PubMed after 12PM Eastern Time the next business day.

(Note: NCBI will display your icon in the Upload box.)

Internet

LinkOut Participation

For E-Journal Holdings

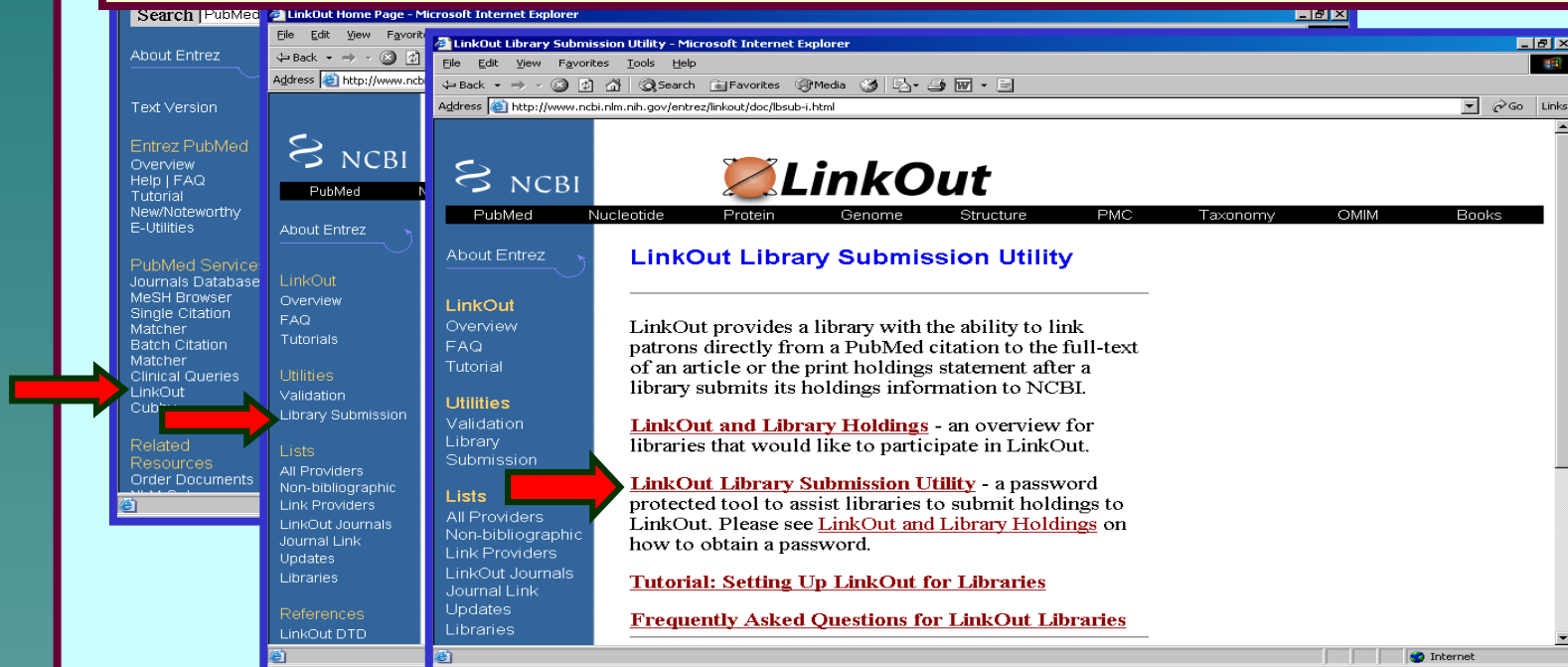
Step 5. INPUT.

- ❖ Log in to Library Submission Utility.
- ❖ Select “**Edit Identity**” to build your **Identity File**, which contains information about your library.
- ❖ Select “**Edit Holdings**” to build your **Holdings File**.
- ❖ Unlike the “short story,” it’s not necessary to complete input in one sitting – pace yourself.

➡ NAVIGATION

TO LOG IN TO LIBRARY SUBMISSION UTILITY:

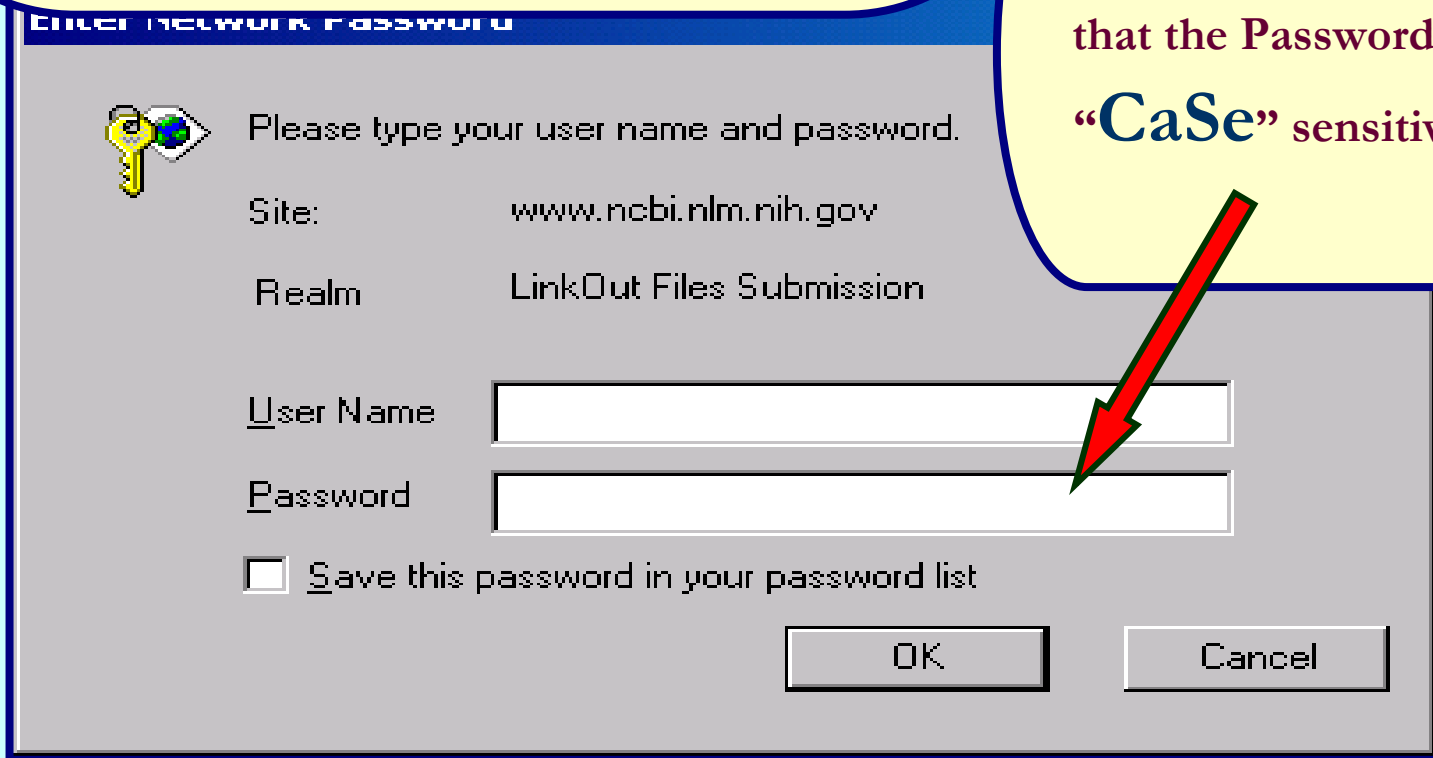
- Select sidebar link [LinkOut](#) under **PubMed Services** header.
- Select sidebar link [Library Submission](#) under **Utilities** header.
- Click on page link [LinkOut Library Submission Utility](#).



LinkOut Participation

A grey pop-up window will appear
to log into the **Files Submission Utility**.

Please keep in mind
that the Password is
“**CaSe**” sensitive.



The screenshot shows a grey dialog box with a blue title bar that reads "ENTER NETWORK PASSWORD". On the left side of the dialog is a yellow key icon with a small globe on its head. The main text inside the dialog says "Please type your user name and password." Below this text are two labels: "Site:" and "Realm:". The "Site:" label is followed by the text "www.ncbi.nlm.nih.gov". The "Realm:" label is followed by the text "LinkOut Files Submission". Below these are two input fields. The first is labeled "User Name" and the second is labeled "Password". A red arrow points from the text "CaSe" sensitive to the "Password" input field. Below the input fields is a checkbox labeled "Save this password in your password list". At the bottom right of the dialog are two buttons: "OK" and "Cancel".

ENTER NETWORK PASSWORD

Please type your user name and password.

Site: www.ncbi.nlm.nih.gov

Realm: LinkOut Files Submission

User Name


Password

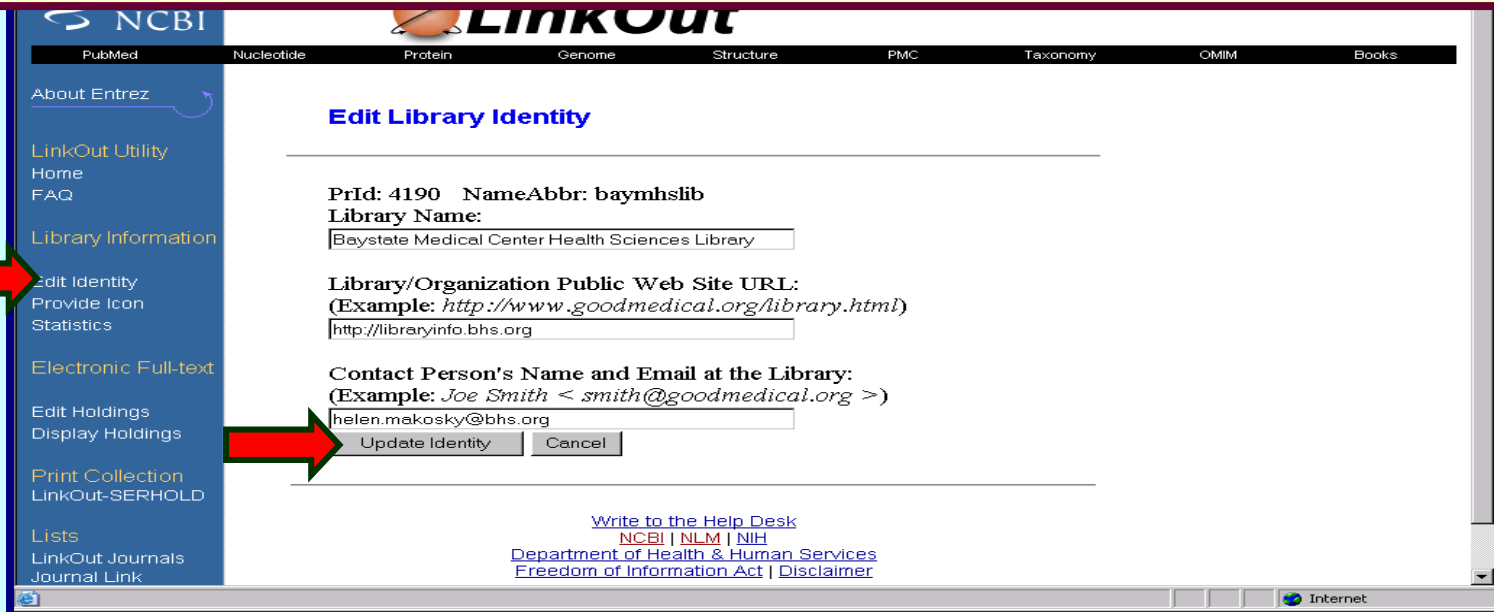
☐ Save this password in your password list

OK Cancel

➡ NAVIGATION

TO EDIT IDENTITY FILE:

- Select sidebar link Edit Identity under **Library Information** header.
- Supply information for three fields: **Library Name**, **Public Web Site URL**, and **Contact Name/Email**.
- Click on  button to submit changes.



NCBI **LINKOUT**

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

About Entrez

LinkOut Utility
Home
FAQ

Library Information

Edit Identity

Provide Icon
Statistics

Electronic Full-text

Edit Holdings
Display Holdings

Print Collection
LinkOut-SERHOLD

Lists
LinkOut Journals
Journal Link

Edit Library Identity

PrId: 4190 NameAbbr: baymhslib

Library Name:

Library/Organization Public Web Site URL:
(Example: <http://www.goodmedical.org/library.html>)

Contact Person's Name and Email at the Library:
(Example: Joe Smith <smith@goodmedical.org >)

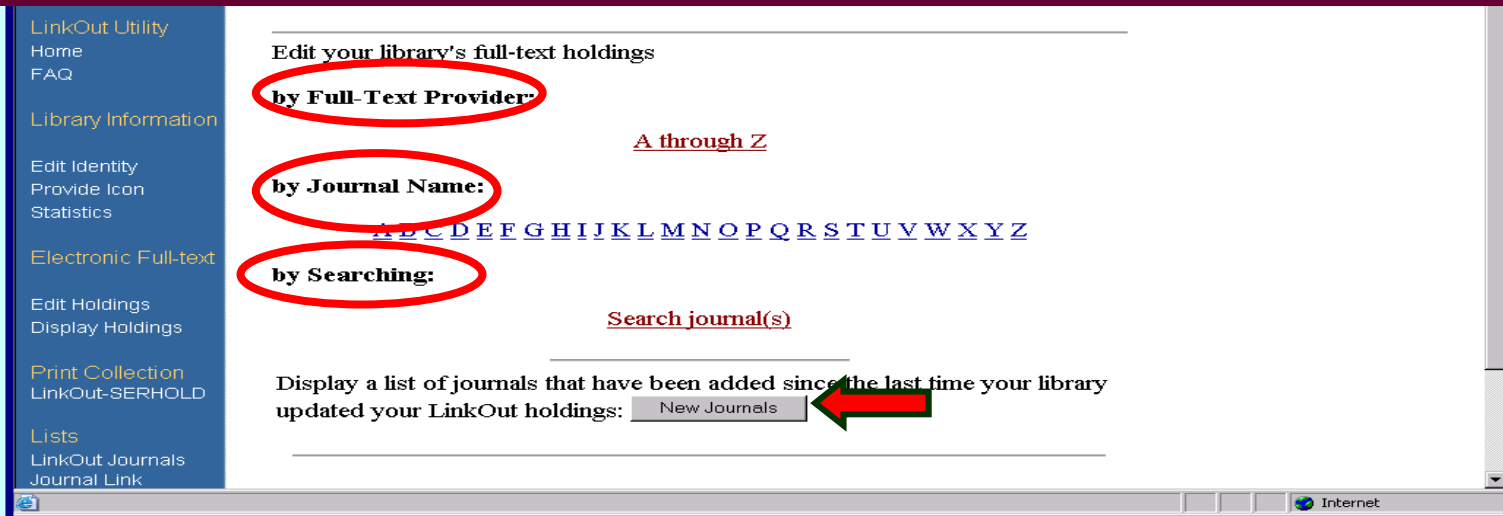
[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Internet

➡ NAVIGATION

TO EDIT HOLDINGS FILE:

- Select sidebar link Edit Holdings under **Electronic Full-Text** header.
- Edit holdings by three methods: by **Full-Text Provider**, by **Journal Name**, or by journal **Searching**.
- Also, you can display a list of new journals added since your last update by clicking on **New Journals** button.



➡ NAVIGATION

TO EDIT HOLDINGS BY FULL-TEXT PROVIDER:

a. Select a provider page link from the provider list.

The screenshot shows the NCBI LinkOut interface. At the top, there's a navigation bar with links: PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. On the left, a sidebar contains links: About Entrez, LinkOut Utility (Home, FAQ), Library Information, Edit Identity (Provide Icon, Statistics), Electronic Full-text, Edit Holdings (Display Holdings), Print Collection (LinkOut-SERHOLD), and Lists (LinkOut Journals, Journal Link). The main content area is titled 'Edit Library Holdings by Full-Text Provider' and instructs the user to 'Click on the provider name below'. It lists 18 providers, each with a blue underlined link: Academic Press, Acta Biochemica Polonica, Inc., Acta Pharmacol Sin, Adenine Press, Inc., Allen Press, Inc., American Association of Pharmaceutical Scientists, American Chemical Society, American College of Physicians-American Society of Internal Medicine, American Medical Association, American Medical Informatics Association, American Nurses Association Kent State University College of Nursing, American Physical Society, American Physical Therapy Association, Aries Systems Corporation, Ashley Publications Ltd, Asian Society of Andrology, Australasian Medical Publishing Company, and BioMed Central. The browser's status bar at the bottom shows 'Internet'.

NCBI **LinkOut**

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

About Entrez

LinkOut Utility
Home
FAQ

Library Information

Edit Identity
Provide Icon
Statistics

Electronic Full-text

Edit Holdings
Display Holdings

Print Collection
LinkOut-SERHOLD

Lists
LinkOut Journals
Journal Link

Edit Library Holdings by Full-Text Provider

Click on the provider name below

- [Academic Press](#)
- [Acta Biochemica Polonica, Inc.](#)
- [Acta Pharmacol Sin](#)
- [Adenine Press, Inc.](#)
- [Allen Press, Inc.](#)
- [American Association of Pharmaceutical Scientists](#)
- [American Chemical Society](#)
- [American College of Physicians-American Society of Internal Medicine](#)
- [American Medical Association](#)
- [American Medical Informatics Association](#)
- [American Nurses Association Kent State University College of Nursing](#)
- [American Physical Society](#)
- [American Physical Therapy Association](#)
- [Aries Systems Corporation](#)
- [Ashley Publications Ltd](#)
- [Asian Society of Andrology](#)
- [Australasian Medical Publishing Company](#)
- [BioMed Central](#)

Internet

➡ NAVIGATION

TO EDIT HOLDINGS BY FULL-TEXT PROVIDER:

- b. Check the appropriate checkboxes, in accordance with preexisting provider arrangements.
- c. Click on listbox arrows at **From** and **To** fields, indicating holdings span.
- d. Click on listbox arrow at **Delay** field to specify number of months delayed, following publication of a particular journal listed in your holdings.

The screenshot shows a web interface for managing electronic journal holdings. On the left is a blue sidebar with navigation links: Library Information, Edit Identity, Provide Icon, Statistics, Electronic Full-text, Edit Holdings, Display Holdings, Print Collection, LinkOut-SERHOLD, Lists, LinkOut Journals, and Journal Link Updates. The main content area has a title bar 'Done' and a status bar 'Internet'. The main text area contains instructions: 'Your current LinkOut electronic journal holdings are selected. Check the box under the journal title to add the journal to your holdings. Choose the year range from the pull-down menu. Use delay to specify the number of months after publication before the journal is listed in holdings.' Below this are buttons for 'Check All', 'Uncheck All', 'Update', and 'Cancel'. A summary line reads '1 - 50 Items of 603' and 'Page 1 of 13'. A pagination bar shows '1 2 3 4 5 6 7 8 9 Next Page'. The main list of holdings includes four entries, each with a checkbox, a 'From' field, a 'to' field, and a 'delay' field. The first entry, 'AACN clinical issues. 1079-0713', has its checkbox checked and its 'From' field set to '1996'. Red arrows point to the 'From' field of the first entry, the 'To' field of the second entry, and the 'Delay' field of the third entry.

Library Information
Edit Identity
Provide Icon
Statistics
Electronic Full-text
Edit Holdings
Display Holdings
Print Collection
LinkOut-SERHOLD
Lists
LinkOut Journals
Journal Link Updates

Your current LinkOut electronic journal holdings are selected. Check the box under the journal title to add the journal to your holdings. Choose the year range from the pull-down menu. Use *delay* to specify the number of months after publication before the journal is listed in holdings.

Click the "Check All" or "Uncheck All" buttons to select and unselect all titles from this page.
Click the "Update" button to submit your changes BEFORE proceeding to the next page.

1 - 50 Items of 603
Page 1 of 13
1 2 3 4 5 6 7 8 9 Next Page

Check All Uncheck All
Update Cancel

- AACN clinical issues. 1079-0713
☒ From 1996 to Subsequent Years delay 0 mon
- Acta anaesthesiologica Scandinavica. 0001-6312
☐ From All Years to Subsequent Years delay 0 mon
- Acta neurologica Scandinavica. 0001-6311
☐ From All Years to Subsequent Years delay 0 mon
- Acta obstetrica et gynecologica Scandinavica. 0001-6349
☐ From All Years to Subsequent Years delay 0 mon

Done Internet

➡ NAVIGATION

TO EDIT HOLDINGS BY JOURNAL NAME:

a. Select a journal letter for an alphabetical listing.

b. Make sure to click on  button for each page edited.

About Entrez

LinkOut Utility

Library Information

Edit Identity

Provide Icon

Statistics

Electronic Full-text

Edit Holdings

Display Holdings

Lists

LinkOut Journals

Journal Link Updates

Edit Library Holdings by Journal Name

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Your current LinkOut electronic journal holdings are selected. Check the box under the journal title to add the journal to your holdings. choose the year range from the pull-down menu. Use *delay* to specify the number of months after publication before the journal is listed in holdings.

Click the "Update" button to submit your changes BEFORE proceeding to the next page.

1 - 50 Items of 688
Page 1 of 14
1 2 3 4 5 6 7 8 9 Next Page

Update Cancel

- **JAMA : the journal of the American Medical Association. 0098-7484**
 - ☐ [American Medical Association](#)
From to delay
 - ☐ [EBSCO](#)
From to delay
 - ☐ [Ovid Technologies, Inc.](#)
From to delay
- **Japan and the world economy.**
 - ☐ [CSIRO](#)
From to delay

Internet

➡ NAVIGATION

TO EDIT HOLDINGS BY SEARCHING:

Select a specific journal name.

The screenshot shows a web browser window with the address http://www.ncbi.nlm.nih.gov/entrez/linkout/libHld/jr_search.cgi. The page features the NCBI logo and a navigation bar with links to PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. A left sidebar contains various utility and information links. The main content area is titled 'Edit Library Holdings by Searching' and includes instructions to select a search mode and enter a journal name, Medline Abbreviation, ISSN, or EISSN. A search form with a dropdown menu set to 'Name', a search input field, and 'Search' and 'Clear' buttons is present. Below the search form are radio buttons for 'Exact search' and 'Sort by:' options: 'Name' (selected), 'MedAbbr', and 'ISSN'. At the bottom, there are links to the Help Desk, NCBI, NLM, NIH, and a disclaimer.

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Mail

Address http://www.ncbi.nlm.nih.gov/entrez/linkout/libHld/jr_search.cgi Go Links

NCBI

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

About Entrez

LinkOut Utility
Home
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Library Information
Edit Identity
Provide Icon
Statistics

Electronic Full-text
Edit Holdings
Display Holdings

Print Collection
LinkOut-SERHOLD

Lists
LinkOut Journals
Journal Link Updates

Edit Library Holdings by Searching

Select the correct search mode, then enter the Journal Name, Medline Abbreviation, ISSN or EISSN below:

Search

☐ Exact search

Sort by: ☒ Name ☐ MedAbbr ☐ ISSN

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Done Internet

➡ NAVIGATION

TO DISPLAY HOLDINGS:

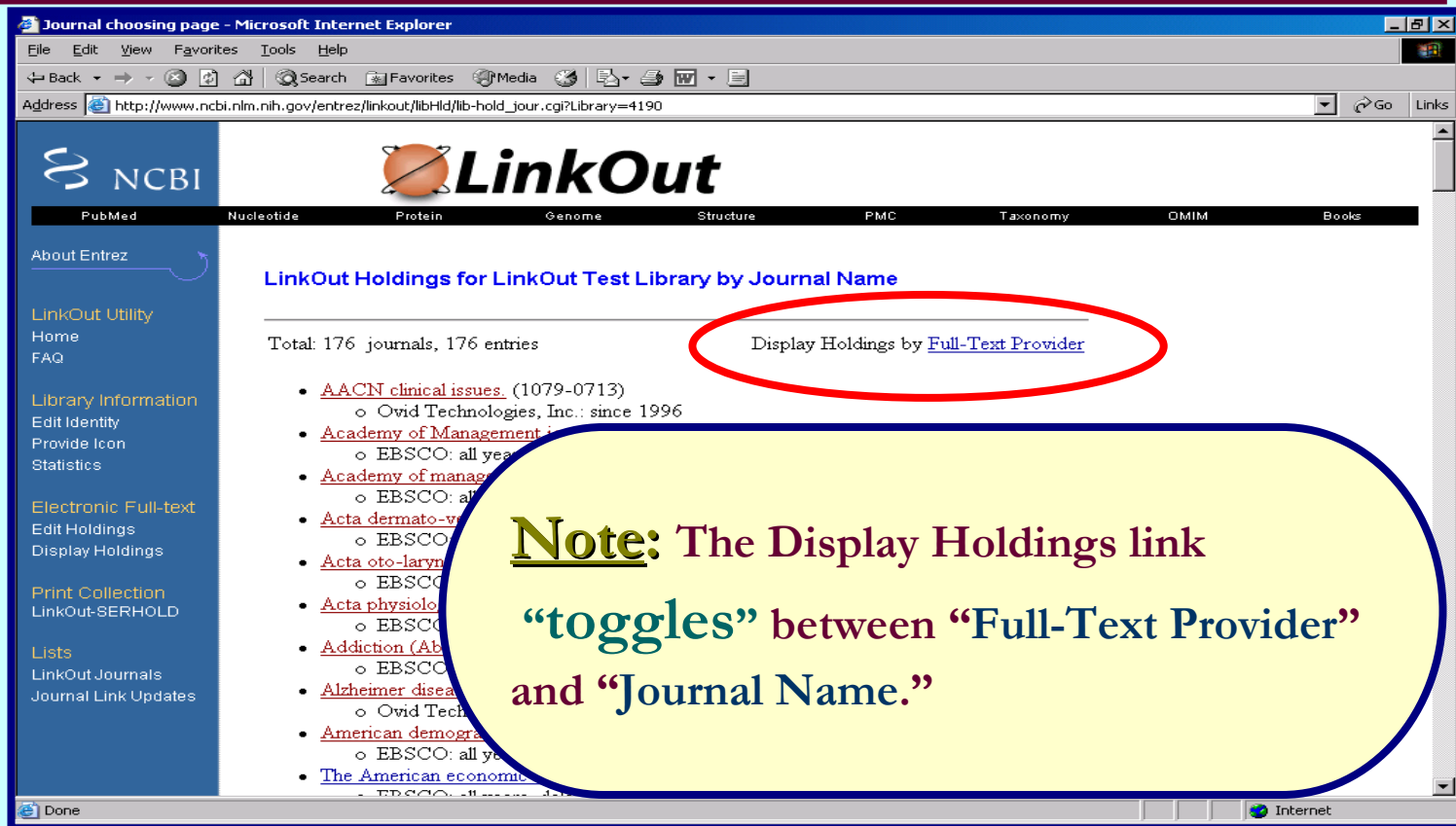
- Select sidebar link Display Holdings under **Electronic Full-Text** header.
- Your holdings will display on sort order by **Full-Text Provider** ...

The screenshot shows the NCBI LinkOut interface. The address bar displays <http://www.ncbi.nlm.nih.gov/entrez/linkout/libHld/lib-holdinglist.cgi>. The page title is "LinkOut Holdings for Baystate Medical Center Health Sciences Library by Full-Text Provider". Below the title, it says "Total: 176 journals, 176 entries". A red circle highlights the link "Display Holdings by [Journal Name](#)". In the left sidebar, under the "Electronic Full-text" section, the "Display Holdings" link is highlighted with a red arrow. A yellow callout box with a blue border contains the following text:

Note: The Display Holdings link “toggles” between “Journal Name” and “Full-Text Provider”.

➡ NAVIGATION TO DISPLAY HOLDINGS:

b. ... or on sort order by **Journal Name**.



Journal choosing page - Microsoft Internet Explorer

Address: http://www.ncbi.nlm.nih.gov/entrez/linkout/libHld/lib-hold_jour.cgi?Library=4190

NCBI LinkOut

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

About Entrez

LinkOut Utility

Home

FAQ

Library Information

Edit Identity

Provide Icon

Statistics

Electronic Full-text

Edit Holdings

Display Holdings

Print Collection

LinkOut-SERHOLD

Lists

LinkOut Journals

Journal Link Updates

LinkOut Holdings for LinkOut Test Library by Journal Name

Total: 176 journals, 176 entries

Display Holdings by [Full-Text Provider](#)

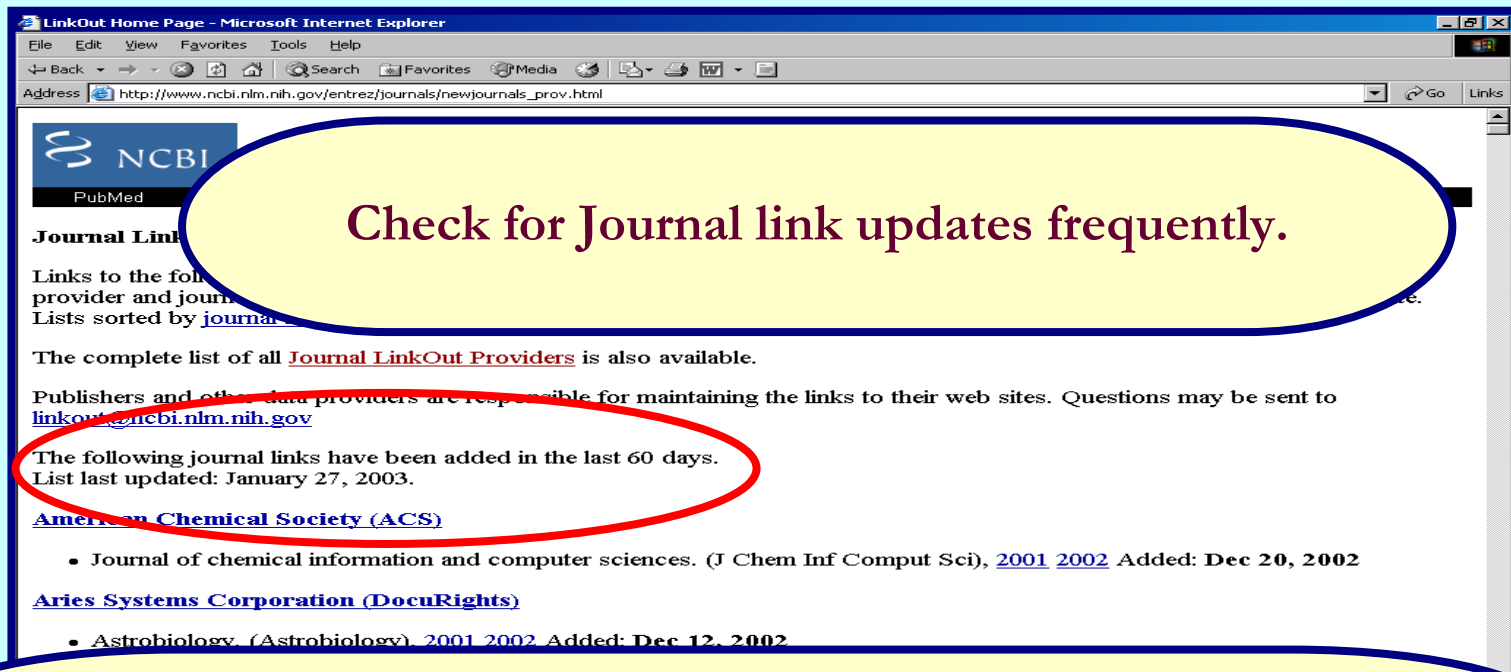
- [AACN clinical issues](#). (1079-0713)
 - Ovid Technologies, Inc.: since 1996
- [Academy of Management](#) journal
 - EBSCO: all years
- [Academy of management](#) journal
 - EBSCO: all years
- [Acta dermato-venereologica](#)
 - EBSCO: all years
- [Acta oto-laryngologica](#)
 - EBSCO: all years
- [Acta physiologica](#)
 - EBSCO: all years
- [Addiction \(Abingdon\)](#)
 - EBSCO: all years
- [Alzheimer disease](#)
 - Ovid Technologies, Inc.: since 1996
- [American demography](#)
 - EBSCO: all years
- [The American economic review](#)
 - EBSCO: all years

Note: The Display Holdings link “toggles” between “Full-Text Provider” and “Journal Name.”

LinkOut Participation

For E-Journal Holdings

Step 5. INPUT (cont'd)



http://www.ncbi.nlm.nih.gov/entrez/journals/newjournals_prov.html

LinkOut Participation

For E-Journal Holdings

Step 6.

ACTIVATE LINKS.

- ❖ Once you've completed the input of holdings, the Submission utility will record changes in NCBI's LinkOut database and "rebuild" your Holdings file.
- ❖ Your library icons will be available in PubMed the next business day; icons will display on those citations related to journal links included in your Holdings File.

LinkOut Participation

For E-Journal Holdings

Step 7.

PUBLICIZE.

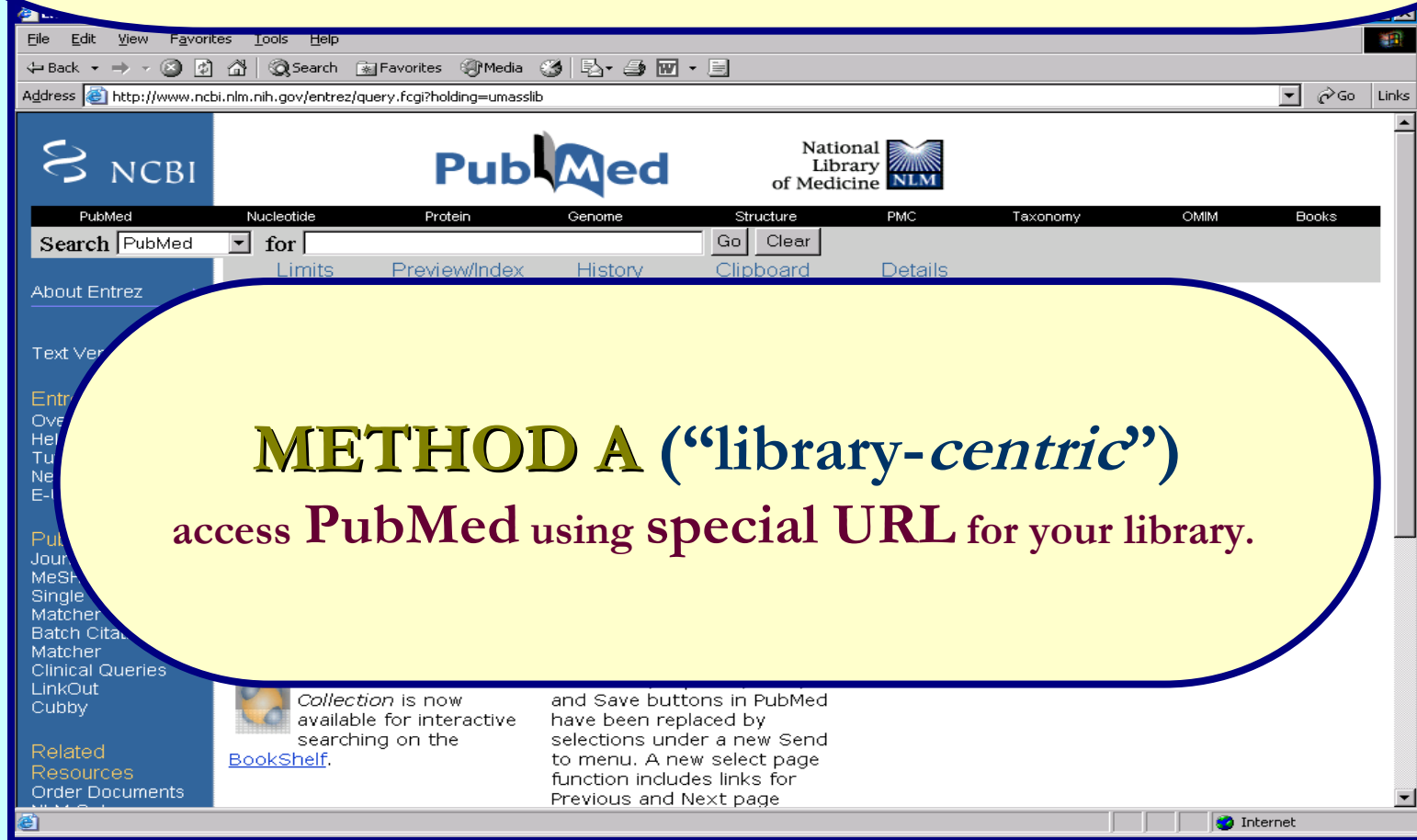
PubMed patrons may access holdings by 2 methods:

METHOD A. the preferred method -- “*library-centric*”:
patrons use the special PubMed URL from Web site.

METHOD B. the alternate method -- “*cubby-centric*”:
patrons tailor Cubby account with LinkOut preferences.

LinkOut Participation

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=umasslib>



METHOD B (“cubby-centric”)

customize Cubby account with LinkOut Preferences.

The screenshot shows the Cubby web interface. On the left is a navigation menu with links like 'Entrez PubMed', 'Overview', 'Help | FAQ', 'Cubby Resources', 'Stored Searches', 'All LinkOut Providers', 'Provider Categories', 'My LinkOut Preferences', 'Document Delivery Services', 'Outside Tool', 'Change Password', and 'Log Out'. A red arrow points from the 'My LinkOut Preferences' link to the 'Update LinkOut Preferences' button in the main content area. The main content area is titled 'All LinkOut Providers' and contains a list of providers with checkboxes for 'Add Icon' and 'Hide from LinkOut'. A red circle highlights the 'Update LinkOut Preferences' button. Below the list of providers is a 'View' button.

All LinkOut Providers

- All [LinkOut](#) Providers are displayed unless hidden. Go to [Help](#) for more information.
- Click on the Add Icon check box to add a LinkOut provider to the fuller display (e.g., Abstract, GenBank).

New providers since the last time I clicked View: [View](#)

[Update LinkOut Preferences](#)

Add Icon	Hide from LinkOut	Individual Provider
<input type="checkbox"/>	<input type="checkbox"/>	Abgenix, Inc. Library, Fremont, CA (caabxlib)
<input type="checkbox"/>	<input type="checkbox"/>	Abington Memorial Hospital Library, PA (amhlib)
<input type="checkbox"/>	<input type="checkbox"/>	Academia Sinica Life Science Library, Taiwan (itwsinicalib)
<input type="checkbox"/>	<input type="checkbox"/>	Academic Press (AcadPres)
<input type="checkbox"/>	<input type="checkbox"/>	Acta Biochemica Polonica, Inc. (polbio)
<input type="checkbox"/>	<input type="checkbox"/>	Acta Pharmacol Sin (Chinasci)
<input type="checkbox"/>	<input type="checkbox"/>	Adenine Press, Inc. (Adenine)
<input type="checkbox"/>	<input type="checkbox"/>	Affinity Health System Libraries, WI (ahslib)
<input type="checkbox"/>	<input type="checkbox"/>	Aichi Cancer Center Library, Japan (ijpacclib)
<input type="checkbox"/>	<input type="checkbox"/>	Aichi Medical University Library, Japan (ijpamulib)
<input type="checkbox"/>	<input type="checkbox"/>	Akita University Medical School Library (ijpakumlib)
<input type="checkbox"/>	<input type="checkbox"/>	Akron Children's Medical Library (akchlib)

LinkOut Participation

For E-Journal Holdings

Step 7. PUBLICIZE (cont'd)

- ❖ Place the “special PubMed” icon prominently on your library web page and inform your patrons.
- ❖ If a library has links to both electronic and print holdings, two icons will appear: one linking to a full-text display of the online article; and one linking to information about your print holdings.

LinkOut Participation

For E-Journal Holdings

Step 7. PUBLICIZE (cont'd)

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=umasslib>



➔ NAVIGATION




TO VERIFY LIBRARY LINKS:

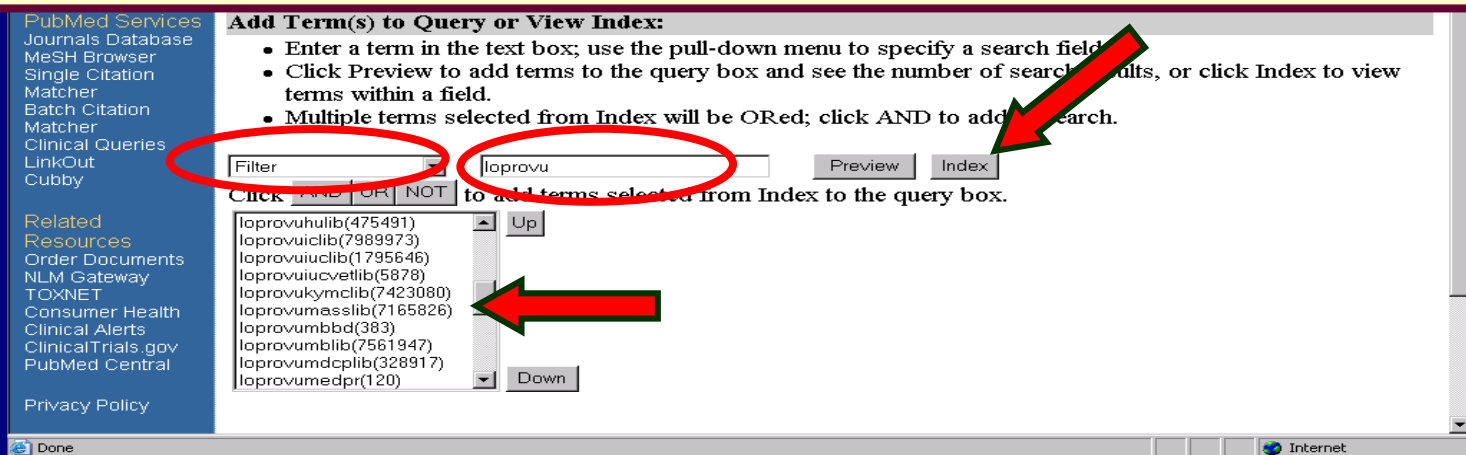
- Enter the PubMed database with your “special URL”.
- Click on page link [Preview/Index](#) link located under the Search bar.



➔ NAVIGATION

TO VERIFY LIBRARY LINKS:


- c. Bottom left of screen, select “**Filter**” from drop-down list box.
- d. In the blank field to the right, enter “**loprov+ first letter**” of User Name.
- e. Clicking on the   arrows below, scroll and highlight your “**UserName**” in the list box.
- (**Note:** number of links created thus far for your library set in parentheses.)
- f. Click on  button.

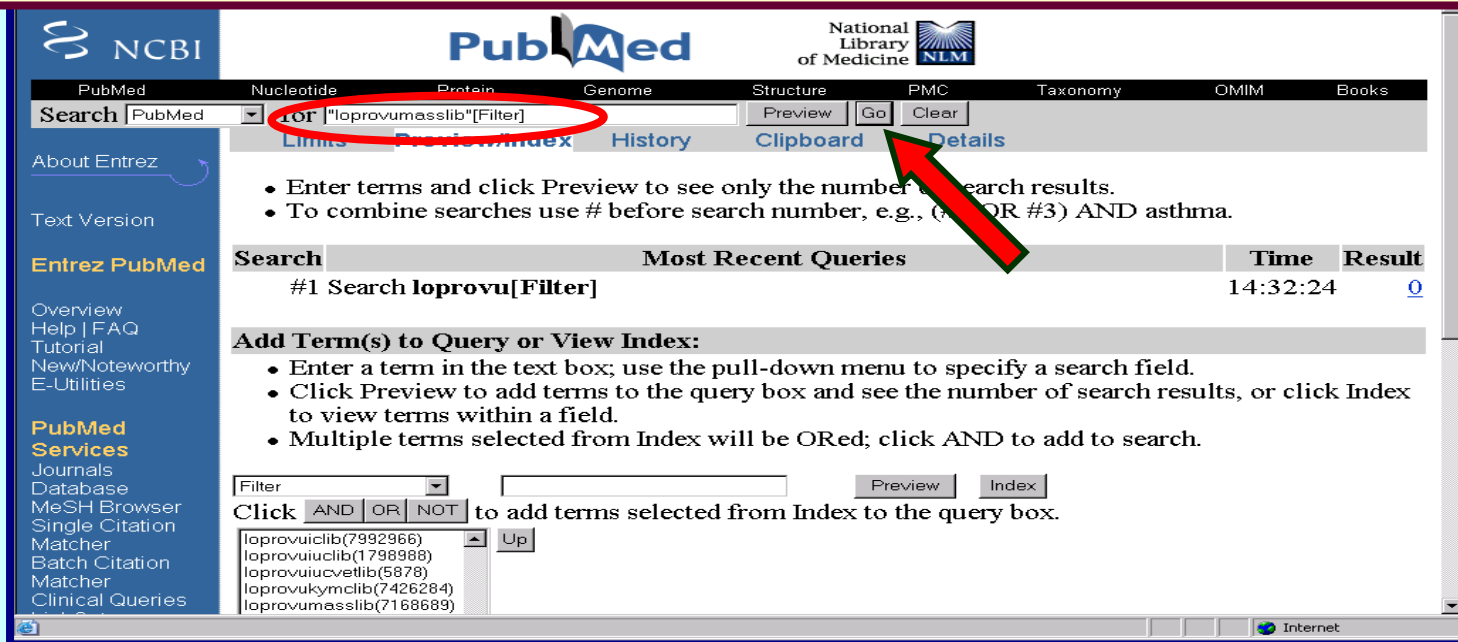


➡ NAVIGATION

TO VERIFY LIBRARY LINKS:

g. At the top of your screen, note the filter added to the search criteria.

h. Click on  button.



The screenshot displays the PubMed website interface. At the top, the NCBI logo is on the left, and the PubMed logo with the National Library of Medicine (NLM) emblem is on the right. Below the logos, a navigation bar includes links for PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, and Books. The main search area features a search box with the text "lor" and a dropdown menu set to "Filter". A red circle highlights the "Filter" dropdown, and a red arrow points to the "Go" button. Below the search box, there are buttons for "Preview", "Go", and "Clear". A sidebar on the left contains links for "About Entrez", "Text Version", "Entrez PubMed", and "PubMed Services". The main content area includes instructions on how to enter terms and combine searches, a table of "Most Recent Queries" showing a search for "lorprovu[Filter]", and a section for adding terms to the query or viewing the index. At the bottom, there is a list of terms with checkboxes and an "Up" button.

NCBI PubMed National Library of Medicine NLM

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

Search PubMed **lor** [Filter] Preview Go Clear

Limits Preview/Index History Clipboard Details

- Enter terms and click Preview to see only the number of search results.
- To combine searches use # before search number, e.g., (#1 OR #3) AND asthma.

Search	Most Recent Queries	Time	Result
#1 Search	lorprovu[Filter]	14:32:24	0

Add Term(s) to Query or View Index:

- Enter a term in the text box; use the pull-down menu to specify a search field.
- Click Preview to add terms to the query box and see the number of search results, or click Index to view terms within a field.
- Multiple terms selected from Index will be ORed; click AND to add to search.

Filter [Filter] Preview Index

Click **AND** **OR** **NOT** to add terms selected from Index to the query box.

lorprovuiclib(7992966)
lorprovuiucib(1798988)
lorprovuiucvetlib(5878)
lorprovukymclib(7426284)
lorprovumasslib(7168689)

Up

Internet

➔ NAVIGATION TO VERIFY LIBRARY LINKS:

- i. Click on the link for any article; note display of your library's icon.

Address: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=12552625&opt=Abstract

NCBI PubMed National Library of Medicine NLM

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

Search PubMed for Go Clear

Limits Preview/Index History Clipboard Details

Display Abstract Show: 20 Sort Send to Text

1: J Clin Psychol 2003 Feb;59(2):175-6 Related Articles, Links

Wiley InterScience Online Article Print Holdings

Introduction: Integrating self-help into psychotherapy.

Scogin FR.

University of Alabama.

This brief article introduces the In Session issue devoted to integrating self-help into psychotherapy. The utility of self-help in psychotherapy is discussed, including the potential for enhancing the effectiveness of psychotherapy. Brief descriptions of the seven articles comprising this special issue are provided. These include articles on bibliotherapy, autobiography, films and psychotherapy, Internet self-help resources, focused expressive writing, and a review of the research on self-administered treatments. These articles give practitioners a number of ideas about how to augment their treatments with self-help approaches. Copyright 2003 Wiley Periodicals, Inc. J Clin Psychol/In Session 59: 175-176, 2003

Done Internet

LinkOut Participation

For E-Journal Holdings



Let's Review the Seven Steps to e-Journal LinkOut Participation

Step 1. Familiarize → *read about LO program*

Step 2. Organize → *review e-journal subscriptions*

Step 3. Register → *sign up with NLM*

Step 4. Icon-ize → *create and store library icon*

Step 5. Input → *enter library e-journal holdings*

Step 6. Activate → *display full-text access to holdings*

Step 7. Publicize → *let patrons know about collection*

LinkOut Participation

For E-Journal Holdings

QUESTIONS ???

*LinkOut Participation
for*

*E-Journal
Holdings*



LinkOut Participation

For Print Holdings

LinkOut-SERHOLD Interface

How does it work?

- ❖ LinkOut displays print holdings information already stored in the DOCLINE system as “SERHOLD” records.
- ❖ The LinkOut-SERHOLD interface is a “batch” process: updates are viewed in PubMed at noon the next business day.
- ❖ Record updating in the SERHOLD program in DOCLINE is an “online” process: updates are viewed immediately, in real-time.
- ❖ Print holdings information is displayed for PubMed citations relating to the serial holdings records created in SERHOLD.

LinkOut Participation

For Print Holdings

LinkOut-SERHOLD Interface

How do I register?

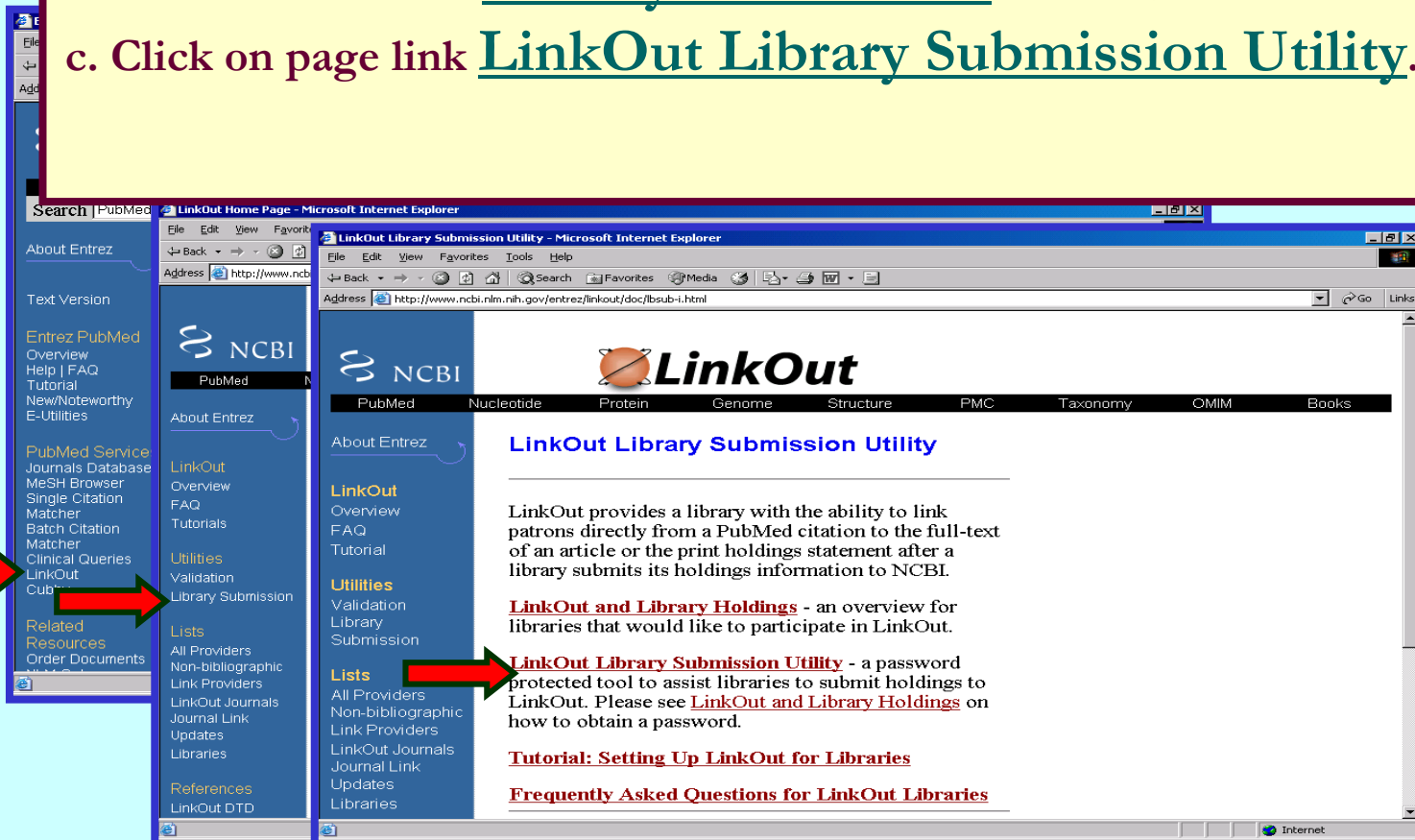
❖ Requirements:

- library is a DOCLINE participant (with assigned “**LIBID**”)
 - library maintains print holdings information in SERHOLD.
- ❖ Once logged in to the Submission Utility, Registration function may be accessed from the left **blue** sidebar.
- ❖ Fields required for registration: **LIBID**, location of print holdings, and the **URL** for the library’s OPAC (*optional*).
- ❖ Program has a cancel function which may be accessed at any time ([see](#): Cancellation function.)

➡ NAVIGATION

TO REGISTER FOR PRINT HOLDINGS PARTICIPATION:

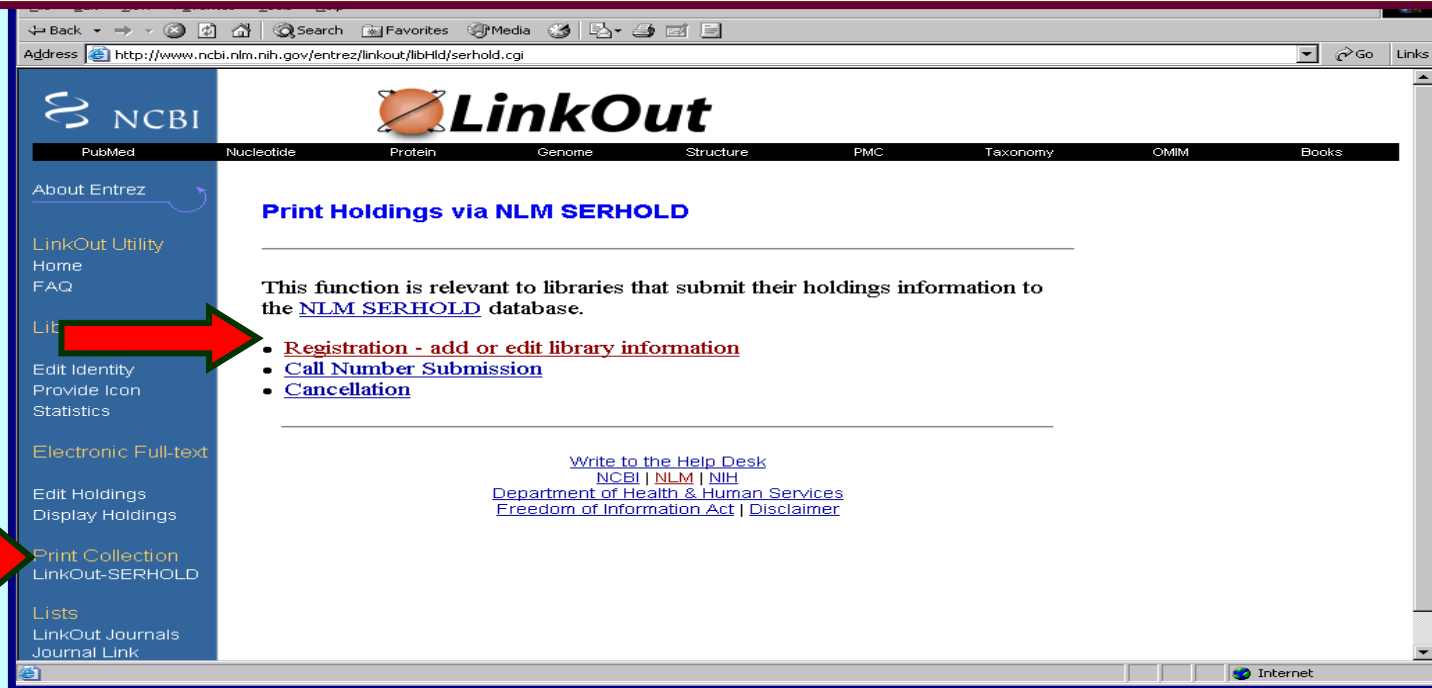
- Select sidebar link [LinkOut](#) under **PubMed Services** header.
- Select sidebar link [Library Submission](#) under **Utilities** header.
- Click on page link [LinkOut Library Submission Utility](#).



➡ NAVIGATION

TO REGISTER FOR PRINT HOLDINGS PARTICIPATION:

- d. Select sidebar link LinkOut-SERHOLD under **Print Collection** header.
- e. Click on page link: Registration – add or edit library information.





Note: multiple libraries within an institution may want to share a single LinkOut account. This holds true in cases where SERHOLD records are stored under separate LIBID's (DOCLINE accounts.)
See “Advanced Features” below.

PubMed Books

About Entrez

LinkOut Utility
Home
FAQ

Library Information
Edit Identity
Provide Icon
Statistics

Electronic Full-text
Edit Holdings
Display Holdings

Print Collection
LinkOut-SERHOLD

Lists
LinkOut Journals
Journal Link Updates

Print Holdings via NLM SERHOLD - Registration

Our library would like to present our print holdings information from the [NLM SERHOLD](#) database in LinkOut.

How many LIBIDs(6 character) do you have?

Number of LibId*:

[Web Linking Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Internet

➔ NAVIGATION

TO REGISTER FOR PRINT HOLDINGS PARTICIPATION:

h. Fill in two-to-three fields:

- ✓ **LIBID** (DOCLINE's "library identifier")
- ✓ physical description of print collection location (free text)
- ✓ **URL** for the library catalog or OPAC (optional)

i. When you're done, click on

UPDATE

button.

NCBI LinkOut

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

About Entrez

LinkOut Utility
Home
FAQ

Library Information
Edit Identity
Provide Icon
Statistics

Electronic Full-text
Edit Holdings
Display Holdings

Print Collection
LinkOut-SERHOLD

Lists
LinkOut Journals
Journal Link Updates

Print Holdings via NLM SERHOLD - Registration


Our library would like to present our print holdings information from the [NLM SERHOLD](#) database in LinkOut.

LIBID*:

Location of the print collection (255 characters maximum):

URL for the print collection icon:
After clicking Update below, use Provide Icon function on the left sidebar to enter information for your print collection icon

Library catalog URL (optional)



[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
Department of Health & Human Services
[Freedom of Information Act](#) | [Disclaimer](#)

Internet

➡ NAVIGATION

TO UPLOAD PRINT HOLDINGS ICON:

- From within the Library Submission Utility, select sidebar link **Provide Icon**, under **Library Information** header.
- Click right radio button and **Browse** button to upload your icon.
- Click on **Proceed** button to transmit icon to NCBI.

The screenshot displays the NCBI Library Submission Utility interface. On the left, a sidebar contains navigation links under the 'Library Information' header, including 'Edit Identity', 'Provide Icon', and 'Statistics'. A red arrow points to the 'Provide Icon' link. The main content area is titled 'Print Collection Icon' and is circled in red. It contains two sections: 'Full-Text Icon' and 'Print Collection Icon'. The 'Print Collection Icon' section has a radio button selected for 'Input URL:' and a 'Browse...' button. Below this, there is a checkbox for 'Use default icon'. A preview of the icon is shown, featuring the text 'Hospital for Special Care' and 'Health Sciences Library Print Holdings'. At the bottom of the form, there are 'Proceed' and 'Cancel' buttons. The browser's address bar at the bottom shows the URL 'http://www.ncbi.nlm.nih.gov/entrez/linkout/libhold/icon_upload.cgi'.

LinkOut Participation

For Print Holdings

Updates will appear in PubMed
after 12PM Eastern Time the next business day.

Entrez-PubMed - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites

Address <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?c>

NCBI

PubMed Nucleotide Protein

Search PubMed for

Limits Preview/Links

Display Abstract Show: 20 Sort Send to Text

☐ 1: Thorax 2003 Feb;58(2):187 [Related Articles, Links](#)

Full text article at www.thoraxjnl.com

Ultrastructural examination of bronchial specimens from children with moderate asthma.

Bush A, De Jongste JC, Carlsen KH.

Reader in Paediatric Respiriology, Imperial School of Medicine at the National Heart and Lung Institute, London SW3 6NP, UK. Professor of Paediatric Respiratory Medicine, Department of Paediatrics, Erasmus University, Medical Centre/Sothia Children's Hospital, 3000, CB Rotterdam, The Netherlands. Professor of Paediatrics, Voksentoppen Children's Asthma and Allergy Center, N-0394 Oslo, Norway. Sukran Cifligi Sok, Onur Ap, Bakyrkoy, Istanbul, Turkey.

PMID: 12554909 [PubMed - as supplied by publisher]

Display Abstract Show: 20 Sort Send to Text

Done Internet


LinkOut Participation

For Print Holdings

Print Holdings (cont'd)

LinkOut Print Holdings - specifying the directory - Microsoft Internet Explorer

Address: http://www.ncbi.nlm.nih.gov/entrez/utils/fref.fcgi?entrez/linkout/serhold/sh_display.cgi?PrId=3315&PmId=12521338&Code=tu&JrId=2599

NCBI  **LinkOut**

PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM Books

University of Massachusetts Medical School Library

[No authors listed](#)
Postinfarction risk assessment for sudden cardiac death using late potential analysis of the digital Holter electrocardiogram.
J Cardiovasc Electrophysiol 2002 Dec ; 13(12): 1227-32
PMID:12521338

The article cited above is available in the **Print Collection of University of Massachusetts Medical School Library.**

Journal Name: *Journal of cardiovascular electrophysiology*

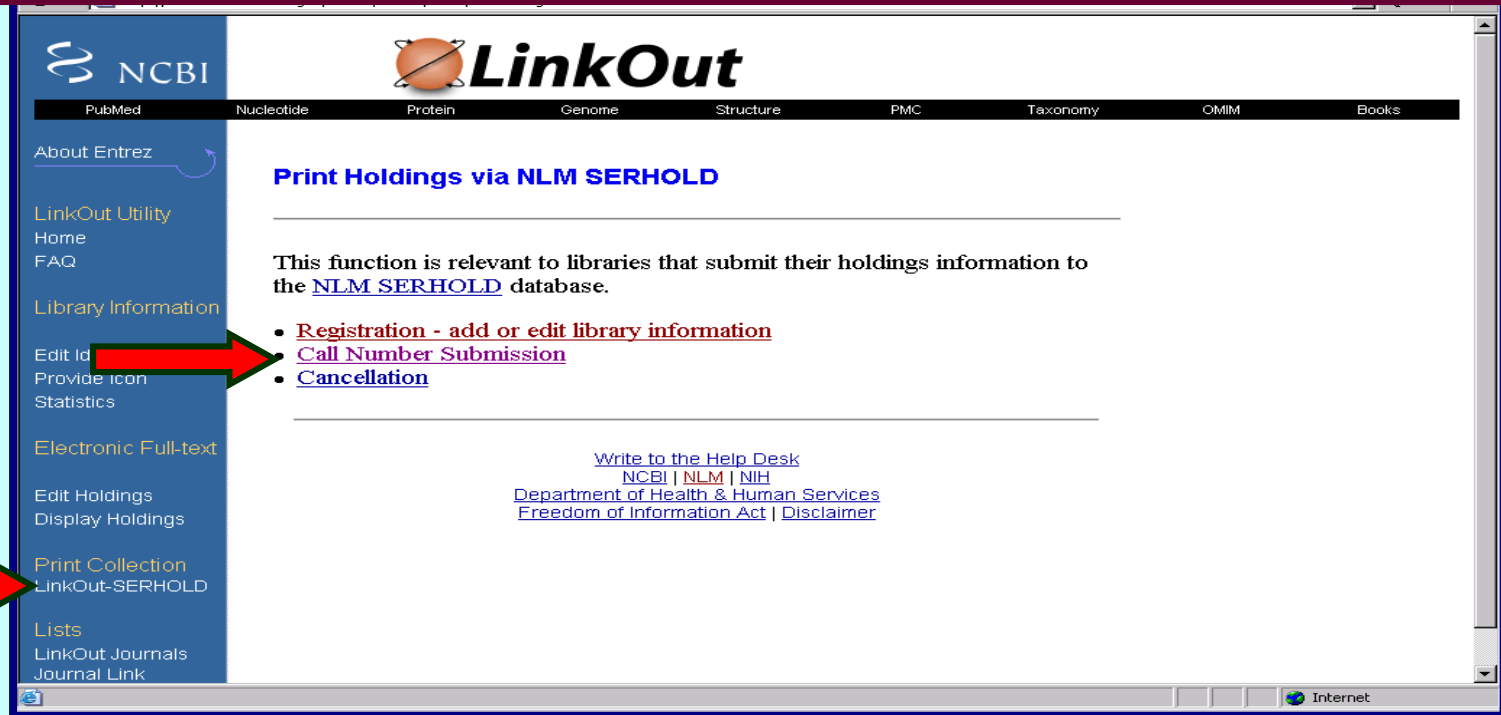
Library Holdings	9- (1998-)
Volume (Year)	
Location	Current Year (Unbound): 1st Floor Previous Years (Bound): A - Journal of Cerebral..., 3rd Floor ; Journal of Chemical... - Z, 2nd Floor.

Go to the [Library Catalog](#) of University of Massachusetts Medical School Library.

Please consult a librarian in your library for additional assistance.

➡ NAVIGATION TO SUBMIT CALL NUMBERS:

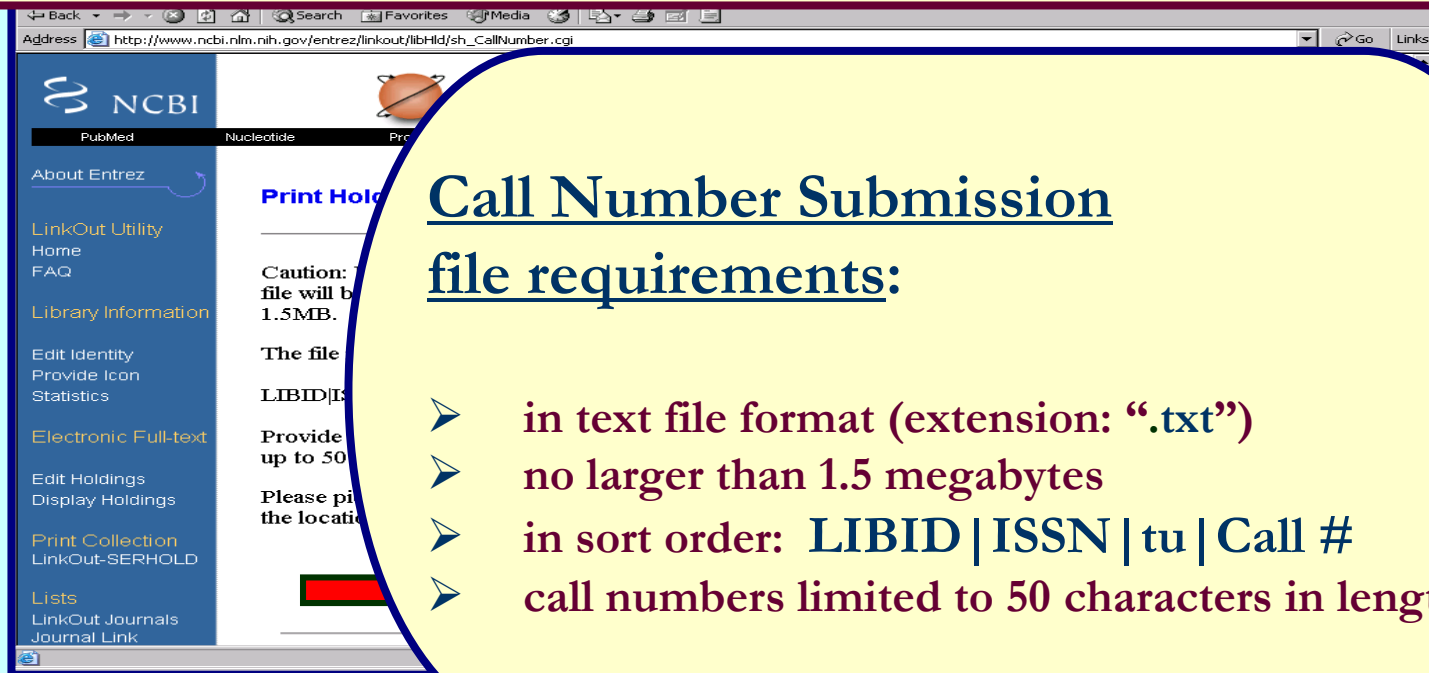
- Select sidebar link [LinkOut-SERHOLD](#), under **Print Collection** header.
- Click on page link [Call Number Submission](#).



➡ NAVIGATION TO SUBMIT CALL NUMBERS:

c. Click on **Browse** button to locate file on your local or shared drive.

d. Click on **Upload** button to send your file to NCBI.

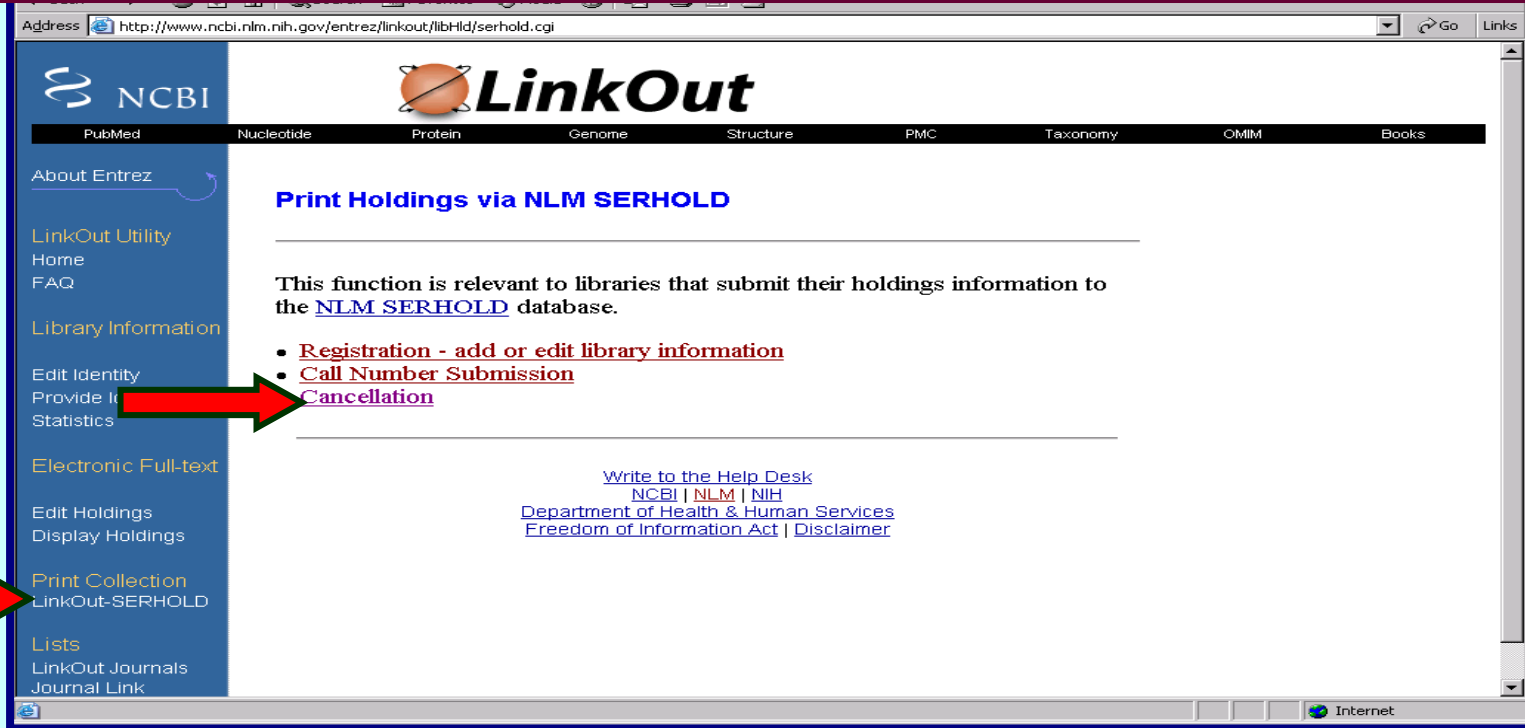


Call Number Submission
file requirements:

- in text file format (extension: “.txt”)
- no larger than 1.5 megabytes
- in sort order: **LIBID | ISSN | tu | Call #**
- call numbers limited to 50 characters in length

➡ NAVIGATION TO CANCEL PRINT HOLDINGS PROGRAM.

- Select sidebar link [LinkOut-SERHOLD](#), under **Print Collection** header.
- Click on page link [Cancellation](#).



LinkOut Participation

Advanced Features

Advanced Features

❖ LinkOut to Multiple Libraries' Holdings

You can display multiple icons for libraries with separate print collections and LinkOut accounts (ex. to have patrons avail themselves of an institution's combined resources.)

www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=alib,blib,clib

❖ Limit PubMed Search for Your Library Links

As we covered earlier, you can limit a PubMed search to include only those citations for which your library has established links:

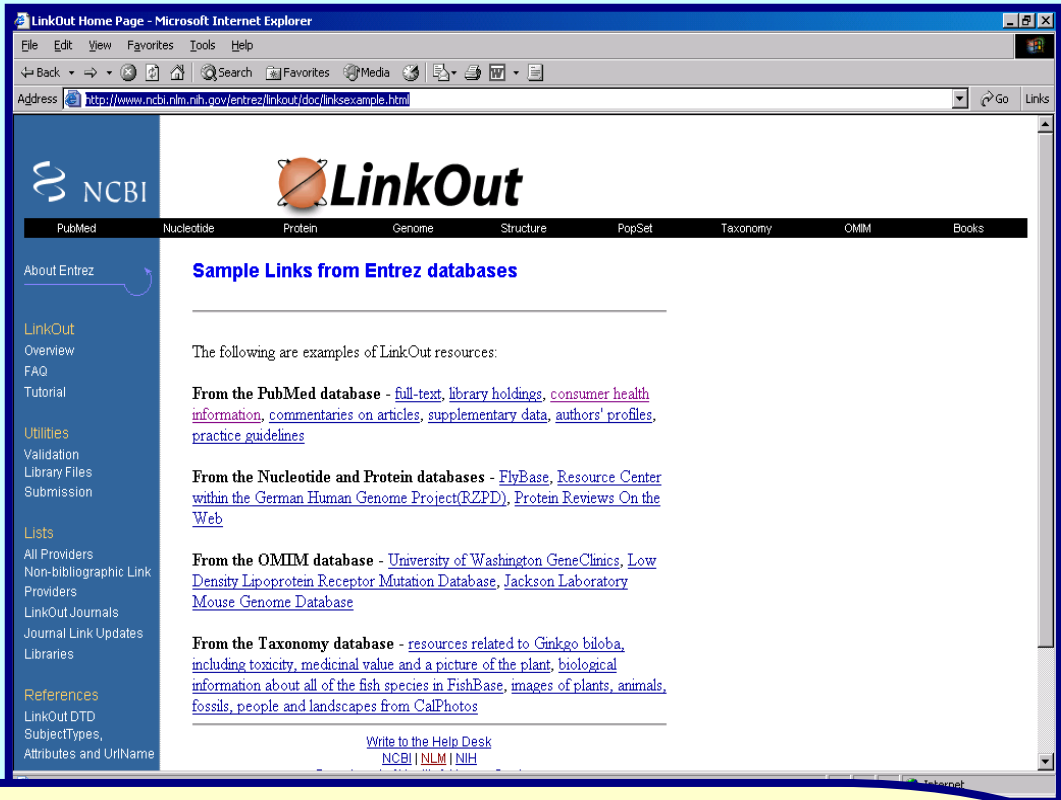
`loprov{username}[filter]`

LinkOut Participation

Advanced Features

Sample Resources Page

*LinkOut is designed
to be a “jumping off”
point to a variety of
related resources
on the web!*



<http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linksexample.html>

➡ NAVIGATION

TO ACCESS RELATED INFORMATION:

- Click on [Links](#) at the far right column of your screen.
- Click on [LinkOut](#) from pull-down menu again at the far right.
- There are links to related consumer health sites, as well as commentaries, reviews, and other published articles.

The screenshot displays the Entrez-PubMed interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=12525213&dopt=Externallink. The main content area shows search results for the query "Mitka M. Imaging to diagnose cardiovas... [PMID:12525213]". The results are organized into sections: LITERATURE, MEDICAL, and related links. The LITERATURE section includes links to full-text online resources and libraries. The MEDICAL section includes links to consumer health information, specifically MEDLINEplus Health Information, Circulatory Disorders, Diagnostic Imaging, and Heart Diseases (General). The interface also features a search bar, navigation tabs (PubMed, Nucleotide, Protein, Genome, Structure, PMC, Taxonomy, OMIM, Books), and a sidebar with various utility links.

Entrez-PubMed - Microsoft Internet Explorer

Search PubMed for [] Go Clear

Limits Preview/Index History Clipboard Details

Display LinkOut Show: 20 Sort Send to Text

- Links to full-text and resource information are supplied by [LinkOut](#) providers.
- Links with an asterisk indicate the LinkOut provider requires a subscription, membership, or fee for access.

☐ 1: [Mitka M. Imaging to diagnose cardiovas... \[PMID:12525213\]](#) [Related Articles](#), [Links](#)

- LITERATURE:
 - Aggregators:
 - EBSCO
 - *full-text online
 - Libraries
 - Publishers/providers:
 - American Medical Association
 - full-text online
- MEDICAL:
 - Consumer health:
 - MEDLINEplus Health Information
 - [Circulatory Disorders](#) [Diagnostic Imaging](#) [Heart Diseases \(General\)](#)

Display LinkOut Show: 20 Sort Send to Text

LinkOut Participation

Links

Laudable Links

1. <http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linkoutoverview.html>
2. <http://nnlm.gov/libinfo/ejournals/linkout>
3. <http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/liblofaq.html>
4. <http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linksexample.html>
6. http://www.ncbi.nlm.nih.gov/entrez/journals/newjournals_prov.html
7. <http://www.ncbi.nlm.nih.gov/entrez/linkout/doc/linktutorial.html>
8. <http://nnlm.gov/ner/DocumentDelivery.html#linkout>

LinkOut

Future Support

YOUR *LinkOut* REPRESENTATIVE:

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NN/LM NER

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Phone: 508-856-5964

Fax: 508-856-5977

